



## MIV Metal Battery Pack Vent

### Actual Picture



Application

### Dimensions

- >Maintain high airflow in large EV Battery Pack .
- >Equalize pressure and reduce condensation by allowing air to flow freely into and out of sealed large enclosures.
- >AL Material
- >IP67,IP68,IP69K and -40° C to +125° C operating temp.range.Best to use under the tough environment.
- >Can Open and pop-up the cover to release higher airflow when heating up under an abnormal status.
- >Installing on the side/Flat face of enclosures is effective for outdoor use.

### Technical Data

Typical airflow	25l/min(dp=7mbar)
POP-UP Pressure for Abnomal Status to release more higher airflow	100~200mbar With 1PCS can meet venting for enclosure 40cmx30cmx20cm and vent all the gases out in 3s.
IP Protecting Grade	IP67,IP68,IP69K
Recommended torque	0.7N.m
Enviromental performance	IEC529,2nd(Protection class):IP66,IP67,IP68(Immersion:2meters/60min.)IP69K IEC60068-2-1,2,14(Heat resistance):-40°C~+125°C IEC600-2-78(Humidity testing):85%.85%humidity-1000 hours UL94V-0f1(Flame resistant)

### Part no./Components

Part no.	Material				G		Airflow	Fit for Enclosure Sizes or below and vent all the gases out in 3s.	Sales unit
	① Housing	②Membrane	③Gasket	④Lock nut	Thread size	Mount hole			
MIV-12MAS-2DH-SV-L	AL	PTFE	Silicone	Brass In Nickel Plate ultra thin	M12x1.5	12+0.1mm	25l/min (dp=7mbar)	40cmx30cmx 20cm	100
MIV-12MAS-2DH-SV-LO			NBR						
MIV-20MAS-2DH-SV-L	AL	PTFE	Silicone	Brass In Nickel Plate ultra thin	M20x1.5	20+0.1mm	50l/min (dp=7mbar)	80cmx60cmx 40cm	100
MIV-20MAS-2DH-SV-LO			NBR						

Other sizes please check with us.We can OEM any sizes for you rapidly within 3days.

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